L Number	Hits	Search Text	DB	Time stamp
5	356	((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and @pd>=20020913)	USPAT; US-PGPUB	2003/05/16 12:29
6	142	(((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and @pd>=20020913)) and crystal	USPAT; US-PGPUB	2003/05/16 12:30
7	11	((((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and @pd>=20020913)) and crystal) and (pbg or (photonic adj band adj gap) or (band adj gap))	USPAT; US-PGPUB	2003/05/16 12:46
8	868	(pbg or (photonic adj band adj gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 12:36
9	1012	(pbg or (photonic adj band adj gap) or (photonic adj bandgap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 12:36
10	283	((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (photonic adj crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 12:37
11	490	((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 12:37
12	311	(((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)) and dielectric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 12:37
13	222	((((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)) and dielectric) and (index near5 refract$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 12:38
14	212	(((((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)) and dielectric) and (index near5 refract$3)) and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 13:24
17	16	(US-6445862-$ or US-6052213-$ or US-5973823-$ or US-6366392-$ or US-5999308-$ or US-5688318-$ or US-5739796-$ or US-6414780-$ or US-6261469-$ or US-6339493-$ or US-6433931-$).did. or (US-20010012149-$ or US-20020024163-$ or US-20020070352-$ or US-20020109134-$ or US-20020045030-$).did.	USPAT; US-PGPUB	2003/05/16 12:45
18	196	((((((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)) and dielectric) and (index near5 refract$3)) and light) not ((US-6445862-$ or US-6052213-$ or US-5973823-$ or US-6366392-$ or US-5999308-$ or US-5688318-$ or US-5739796-$ or US-6414780-$ or US-6261469-$ or US-6339493-$ or US-6433931-$).did. or (US-20010012149-$ or US-20020024163-$ or US-20020070352-$ or US-20020109134-$ or US-20020045030-$).did.)	USPAT; US-PGPUB	2003/05/16 12:45

19	192	((((((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)) and dielectric) and (index near5 refract$3)) and light) not ((US-6445862-$ or US-6052213-$ or US-5973823-$ or US-6366392-$ or US-5999308-$ or US-5688318-$ or US-5739796-$ or US-6414780-$ or US-6261469-$ or US-6339493-$ or US-6433931-$).did. or (US-20010012149-$ or US-20020024163-$ or US-20020070352-$ or US-20020109134-$ or US-20020045030-$).did.)) not (((((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and @pd>=20020913)) and crystal) and (pbg or (photonic adj band adj gap) or (band adj gap)))	USPAT; US-PGPUB	2003/05/16 12:46
20	32	(US-5955749-$ or US-5923225-$ or US-5784400-$ or US-5751466-$ or US-6483640-$ or US-6476409-$ or US-6469682-$ or US-6444133-$ or US-6436187-$ or US-6409907-$ or US-6396617-$ or US-6358653-$ or US-6339030-$ or US-6310991-$ or US-6093246-$ or US-6058127-$ or US-6028693-$ or US-6539155-$ or US-6538794-$ or US-6521136-$ or US-6517763-$).did. or (US-20010019037-$ or US-20010005114-$ or US-20010004188-$ or US-20030071564-$ or US-20020018298-$ or US-20020097770-$ or US-20020135880-$ or US-20020074537-$ or US-20020060847-$ or US-20020191929-$ or US-20030020060-$).did.	USPAT; US-PGPUB	2003/05/16 13:16
21	32	(((((((pbg or (photonic adj band adj gap) or (photonic adj bandgap))) and (crystal)) and dielectric) and (index near5 refract$3)) and light) not ((US-6445862-$ or US-6052213-$ or US-5973823-$ or US-6366392-$ or US-5999308-$ or US-5688318-$ or US-5739796-$ or US-6414780-$ or US-6261469-$ or US-6339493-$ or US-6433931-$).did. or (US-20010012149-$ or US-20020024163-$ or US-20020070352-$ or US-20020109134-$ or US-20020045030-$).did.)) not (((((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and @pd>=20020913)) and crystal) and (pbg or (photonic adj band adj gap) or (band adj gap)))) and ((US-5955749-$ or US-5923225-$ or US-5784400-$ or US-5751466-$ or US-6483640-$ or US-6476409-$ or US-6469682-$ or US-6444133-$ or US-6436187-$ or US-6409907-$ or US-6396617-$ or US-6358653-$ or US-6339030-$ or US-6310991-$ or US-6093246-$ or US-6058127-$ or US-6028693-$ or US-6539155-$ or US-6538794-$ or US-6521136-$ or US-6517763-$).did. or (US-20010019037-$ or US-20010005114-$ or US-20010004188-$ or US-20030071564-$ or US-20020018298-$ or US-20020097770-$ or US-20020135880-$ or US-20020074537-$ or US-20020060847-$ or US-20020191929-$ or US-20030020060-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 13:24
22	32	((US-5955749-$ or US-5923225-$ or US-5784400-$ or US-5751466-$ or US-6483640-$ or US-6476409-$ or US-6469682-$ or US-6444133-$ or US-6436187-$ or US-6409907-$ or US-6396617-$ or US-6358653-$ or US-6339030-$ or US-6310991-$ or US-6093246-$ or US-6058127-$ or US-6028693-$ or US-6539155-$ or US-6538794-$ or US-6521136-$ or US-6517763-$).did. or (US-20010019037-$ or US-20010005114-$ or US-20010004188-$ or US-20030071564-$ or US-20020018298-$ or US-20020097770-$ or US-20020135880-$ or US-20020074537-$ or US-20020060847-$ or US-20020191929-$ or US-20030020060-$).did.) and (refract$3 near5 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 13:41
23	5	(US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.	USPAT; US-PGPUB	2003/05/16 13:40

24	5	((US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.) and (refract$3 near5 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 13:52
25	5	(((US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.) and (refract$3 near5 index)) and (photonic adj crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 14:41
26	2	((((US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.) and (refract$3 near5 index)) and (photonic adj crystal)) and ((refract$3 near5 index) with dielectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 14:07
27	4	((((US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.) and (refract$3 near5 index)) and (photonic adj crystal)) and ((refract$3 near5 index) same dielectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 13:58
28	1	(((((US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.) and (refract$3 near5 index)) and (photonic adj crystal)) and ((refract$3 near5 index) same dielectric)) and anisotropic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 13:58
29	4	(((((US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.) and (refract$3 near5 index)) and (photonic adj crystal)) and ((refract$3 near5 index) same dielectric)) and (photonic adj band$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 14:14
30	3	((((US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.) and (refract$3 near5 index)) and (photonic adj crystal)) and (void or defect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 16:15
31	59	nonlinear near3 anisotropic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 15:23
32	1	(((((US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.) and (refract$3 near5 index)) and (photonic adj crystal)) and (void or defect)) and anisotrop$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 15:34
33	36512	polymer$2 near3 crystal$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 15:33
34	1	((((((US-5751466-$ or US-6028693-$ or US-6058127-$ or US-6396617-$).did. or (US-20020135880-$).did.) and (refract$3 near5 index)) and (photonic adj crystal)) and (void or defect)) and anisotrop$3) and ((band adj gap) or bandgap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 15:36
35	1	(US-20020135880-$).did.	US-PGPUB	2003/05/16 15:36
36	1	((US-20020135880-$).did.) and ((band adj gap) or bandgap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 15:36
37	3	anisotropic and (photonic adj crystal) and (tun$4 near5 (bandgap or (band adj gap)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 16:18

38	46	anisotropic and (photonic adj crystal) and ((bandgap or (band adj gap)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 16:18
39	46	(anisotropic and (photonic adj crystal) and ((bandgap or (band adj gap)))) not 6052213.PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 16:18
40	46	(US-6433931-$ or US-6456416-$ or US-6465742-$ or US-6466360-$ or US-6476409-$ or US-6517763-$ or US-6522820-$ or US-6555945-$ or US-5406573-$ or US-5998298-$ or US-6042998-$ or US-6261469-$ or US-6291797-$ or US-6366392-$).did. or (US-20020158342-$ or US-20020162988-$ or US-20020167013-$ or US-20030012657-$ or US-20030013304-$ or US-20020105000-$ or US-20020109134-$ or US-20020135880-$ or US-20020137247-$ or US-20010012149-$ or US-20010019037-$ or US-20010019565-$ or US-20010026668-$ or US-20020045030-$ or US-20020051275-$ or US-20020062782-$ or US-20020064343-$ or US-20020074537-$ or US-20020076128-$ or US-20020084446-$ or US-20030020060-$ or US-20030032286-$ or US-20030036265-$ or US-20030036266-$ or US-20030039430-$ or US-20030039439-$).did. or (US-20030040134-$ or US-20030040175-$ or US-20030052317-$ or US-20030054639-$ or US-20030056546-$).did. or (US-20020064343-$).did.	USPAT; US-PGPUB; DERWENT	2003/05/16 16:18
41	46	((US-6433931-$ or US-6456416-$ or US-6465742-$ or US-6466360-$ or US-6476409-$ or US-6517763-$ or US-6522820-$ or US-6555945-$ or US-5406573-$ or US-5998298-$ or US-6042998-$ or US-6261469-$ or US-6291797-$ or US-6366392-$).did. or (US-20020158342-$ or US-20020162988-$ or US-20020167013-$ or US-20030012657-$ or US-20030013304-$ or US-20020105000-$ or US-20020109134-$ or US-20020135880-$ or US-20020137247-$ or US-20010012149-$ or US-20010019037-$ or US-20010019565-$ or US-20010026668-$ or US-20020045030-$ or US-20020051275-$ or US-20020062782-$ or US-20020064343-$ or US-20020074537-$ or US-20020076128-$ or US-20020084446-$ or US-20030020060-$ or US-20030032286-$ or US-20030036265-$ or US-20030036266-$ or US-20030039430-$ or US-20030039439-$).did. or (US-20030040134-$ or US-20030040175-$ or US-20030052317-$ or US-20030054639-$ or US-20030056546-$).did. or (US-20020064343-$).did.) and anisotropic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/16 16:18